
Assessments:

Assessments include, but is not limited to, observations, quizzes, tests, rubrics, scoring guides, NWEA computer assessments, Michigan Statewide assessments, ELA, science, and math assessments.

***Field Trips:**

Annual Middle School Ski Trip to Mt. Holly (winter), Detroit Institute of Arts (spring), JA Finance Park in Detroit (spring).

Seventh grade students also have the opportunity to travel to Chicago.



*Subject to change.



Seventh Grade Curriculum

Literature

Math

Language Arts

History

Science

Spanish

Electives

Mission: To achieve individual academic success for all students through a positive family, school, and community partnership.

In accordance with the Michigan Grade Level Content Expectations, and the Common Core Standards, seventh grade students will...

Reading:

- Read to collect facts, ideas, and data.
- Read, understand, and critically analyze.
- Classic and contemporary literature.
- Identify the genre of a given passage.



Writing:

- Plan and draft texts, revise and edit writing, and help others revise and edit their texts in such areas as Content, style, and organization.
- Set a purpose, consider audience, and replicate authors' styles and patterns when writing a narrative or informational piece.
- Exhibit personal style and voice to enhance the written message in both narrative and informational writing.
- In the context of writing, correctly spell frequently encountered and often misspelled words.
- In the context of writing, correctly use style conventions (MLA) and a variety of grammatical structures.



Technology:

- Technology is integrated into all subjects through the use of the computer lab, classroom minilabs, and mobile laptop labs.



Physical Education:

- Demonstrate an exposure level of competency in sport-specific skills in individual, dual, and team sports, and recreational games.
- Meet standards on selected fitness activities that develop and maintain cardio respiratory endurance, muscular strength, and endurance of large muscle groups, and flexibility of major joints.
- Identify lifelong physical activities that he/she enjoys, and summarize reasons why this activity is of value for physical fitness.
- Demonstrate on a daily basis, good personal/social character traits at least 85% of the time.



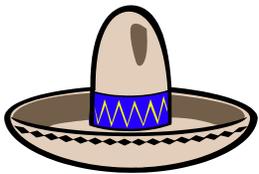
Science:

- Earth and Space (understand the cause and effect relationship in weather conditions, the contributions of solar energy, the human consequences on the Earth, identify the difference between weather and climate).
- Physical (describe electromagnetic forces, relationship between electricity and magnetism, simple and parallel circuits, describe the difference between kinetic and potential energy and energy transfer and matter with a focus on changes in matter).
- Research and Inquiry (understand mathematical and scientific terminology, analyze hypotheses, verify existing theories, communicate scientific theories using technology).



Spanish:

- Topics studied include: Chores, sports, health and body parts, Hispanic Art.
- Conjugate high frequency stem-changing verbs.
- Conjugate “ar”, “ir,” and “er” verbs in past preterit tense.
- Comprehend extended stories, videos, and skits.
- Read a chapter book.
- Verbalize understanding of content and grammar through conversation.
- Write a simple discourse of more than one paragraph on familiar topics.



Speaking:

- Adjust students’ use of language to communicate effectively with a variety of audiences and for different purposes by using specialized language related to a topic and selecting words carefully to achieve precise meaning when presenting.
- Speak effectively using slang, dialect, and colloquial language suitably to create interest and drama in narrative and informational presentations.



Listening:

- Distinguish facts from opinions and question their validity when listening to or viewing a variety of speeches and presentations.
- Listen to or view critically while demonstrating appropriate social skills of audience behaviors (e.g., eye contact, attentive, supportive); critically examine the verbal and non-verbal strategies during speeches and presentations.

Research:

- Organize information in outline form by categorizing items and functions.
- Develop study techniques to prepare for an exam.
- Identify the purpose of including a bibliography with research papers.
- Understand effective test taking strategies.
- Take notes from resource materials to be used for writing papers or for other projects.



Social Studies Strands studied:

- Ancient Civilizations (describe cultural aspects of the major civilizations of the Eastern Hemisphere from early river valley civilizations through the Roman Empire).
- Cultural Perspective (associate cultural diversity with immigration, explain how different cultures have been influenced by racism, understand how American culture influences other countries).
- Economics (understand key elements of personal finance).
- Geography (demonstrate knowledge of world patterns of resource distribution, use physical features to explain characteristics of South Asia, East Asia, the Middle East, and Africa, draw conclusions about land use using geographical terms).
- Historical Perspective (identify the cause and effect of political actions, sequence events on a timeline, interpret information presented in a line graph).



Mathematics Strands studied:

- Algebraic Concepts (create graphs, charts, tables, rules, and equations to represent algebraic relationships and patterns, solve for the missing element in a given equation, formulate equations with a basis on data found in tables and/or graphs, add, subtract, multiply, and divide with algebraic expressions).
- Data Interpretation (use graphical forms to show a solution to a problem, draw a logical conclusion based on data presented in graphical format).

Mathematics Strands studied (cont):

- Decimals (solve either a story or numerical problem requiring addition, subtraction, multiplication or division of decimals, determine equivalent fractions and decimals, compare decimal numbers up to the millionths place).
- Geometry (identify all geometric figures, identify, describe, estimate, and apply knowledge of various angles, speak using geometric terminology, discuss geometric concepts by analyzing relationships between figures and shapes).
- Numeration (estimate information involving numbers in the world, identify the next entry in a pattern on a number line using integers, round numbers to any appropriate place value within the context of a real-world problem).
- Percents (solve real-world scenario problems involving finding percents of numbers, express a decimal number in a percent, solve problems with discounts, interest and sales tax).
- Probability/Statistics (calculate the probability and make predictions about a given situation, conduct an experiment, collect the data, and illustrate it in tables, charts, and graphs).
- Problem Solving (use a variety of solution strategies to solve problems, including: patterns, tables, working backwards, lists, pictures, guess and check, and breaking up, identify the information needed to solve a problem).
- Fractions (apply knowledge of adding, subtracting, multiplying, and dividing fractions, determine the fractional portion of a given set given in the context of a real world scenario).
- Measurement (apply measuring procedures and formulas to solve story problems in standard and metric measurements, determine length, weight, temperature, capacity, volume, area, perimeter, and circumference).

